UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	242662US6YA
First Inventor or Application Identifier	Kevin Andrew CHAMNESS
Title	METHOD AND SYSTEM OF DIAGNOSING A PROCESSING SYSTEM USING ADAPTIVE MULTIVARIATE ANALYSIS

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, Virginia 22313

1. ■ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. ■ Specification Total Sheets **43**

3. ■ Drawing(s) *(35 U.S.C. 113)* Total Sheets **15**

4. ☐ Oath or Declaration Total Pages [ ]
  a. ☐ Newly executed (original or copy)
  b. ☐ Copy from a prior application *(37 C.F.R. §1.63(d))*
    (for continuation/divisional with box 17 completed)
    i. ☐ DELETION OF INVENTOR(S)
    Signed statement attached deleting inventor(s) named in the prior application, see *37 C.F.R. §1.63(d)(2) and 1.33(b).*

5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

6. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  a. ☐ Computer Readable Form (CRF)
  b. Specification or Sequence Listing on :
    i. ☐ CD-ROM or CD-R (2 copies); or
    ii. ☐ Paper
  c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))

8. ■ Application Data Sheet. See 37 CFR 1.76

9. ☐ 37 C.F.R. §3.73(b) Statement *(when there is an assignee)* ☐ Power of Attorney

10. ☐ English Translation Document *(if applicable)*

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ■ White Advance Serial No. Postcard

14. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

15. ☐ Applicant claims small entity status. *See 37 CFR 1.27*
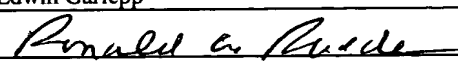
16. ☐ Other:

17. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below:*

☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior application no.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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Docket No.   242662US6YA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S)   Kevin Andrew CHAMNESS

SERIAL NO: New Application

FILING DATE: Herewith

FOR: METHOD AND SYSTEM OF DIAGNOSING A PROCESSING SYSTEM USING ADAPTIVE
              MULTIVARIATE ANALYSIS

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	50 - 20 =	30	x $18 =	$540.00
INDEPENDENT CLAIMS	11 - 3 =	8	x $84 =	$672.00
☐ MULTIPLE DEPENDENT CLAIMS (If applicable)			+ $280 =	$0.00
■ LATE FILING OF DECLARATION			+ $130 =	$130.00
			BASIC FEE	$750.00
	TOTAL OF ABOVE CALCULATIONS			$2,092.00
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Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
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Date: 9 - 12 -03

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